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DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:
My residence, post office address and citizenship are
as stated below next to my name.

I believe I am an original, first and joint inventor
of the subject matter which is claimed and for which a
patent is sought on the invention entitled **Apparatus for
producing a flux of charge carriers**, the specification of
which was filed at the U.S. Patent and Trademark Office on
12 March 2001, Serial Number 09/802 975.

I hereby state that I have reviewed and understand the
contents of the above identified specification, including
the claims.

I acknowledge the duty to disclose information which
is material to the examination of this application in
accordance with Title 37, Code of Federal Regulations,
§1.56(a).

I hereby claim foreign priority benefits under Title
35, United States Code, §119 of any foreign application(s)
for patent or inventor's certificate listed below and have
also identified below any foreign application for patent or
inventor's certificate having a filing date before that of
the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

<u>00302144.1</u>	<u>EPO</u>	<u>16 March 2000</u>	Yes <u>X</u> No
(Number)	(Country)	(Day/month/year filed)	Priority Claimed Under 35 USC 119
<u> </u>	<u> </u>	<u> </u>	Yes <u> </u> No <u> </u>
(Number)	(Country)	(Day/month/year filed)	Priority Claimed Under 35 USC 119
<u> </u>	<u> </u>	<u> </u>	Yes <u> </u> No <u> </u>
(Number)	(Country)	(Day/month/year filed)	Priority Claimed Under 35 USC 119

And I hereby appoint Edward W. Greason (Reg. No.
18,918), John C. Altmiller (Reg. No. 25,951), Frank V.
Pietrantonio (Reg. No. 32,289), and Sterlon R. Mason my
attorneys with full power of substitution and revocation,

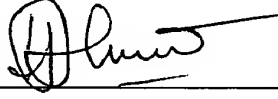
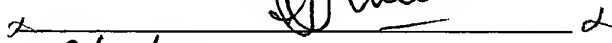
to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications regarding this application to:

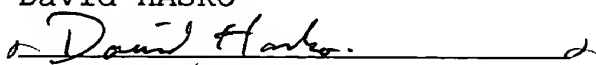
John C. Altmiller
KENYON & KENYON
1500 K Street NW,
Suite 700
Washington DC 20005

Direct all telephone calls to John C. Altmiller at (202) 429-1776.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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